IrenePhotos

Coordinate system: Geographic

Theme keywords: Roads, State maintained roads, Interstate, Highways, Streets, Transportation, Pavement, Condition, Hyperlink, Hotlink, Photo, Hurricane, Irene

Abstract: Point layer with hyperlinks to field photos highlighting areas of damage caused by Hurricane Irene.

FGDC and ESRI Metadata:

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Distribution Information
- Metadata Reference Information

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) *Content Standard for Digital Geospatial Metadata (CSDGM)*. Elements shown with green text are defined in the *ESRI Profile of the CSDGM.* Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:
Citation information:
Originators: The North Carolina Department of Transportation Geographic Information Systems Unit

Title:
IrenePhotos

Publication date: September 2011
Publication time: NA
Edition: NA
Geospatial data presentation form: vector digital data

Series information:
Series name: NA
Issue identification: NA

Publication information:

Publication place: Raleigh, North Carolina
Publisher: The North Carolina Department of Transportation Geographic Information Systems Unit

Description:
Abstract:
Point layer with hyperlinks to field photos highlighting areas of damage caused by Hurricane Irene.

Purpose:
This dataset is designed to allow users to zoom-in to and view areas of damage caused by Hurricane Irene. Field photographs hyperlinked to the point features provide close-up images of damaged infrastructure.

Supplemental information:
All information and field photos are provided by the relevant divisions.

Time period of content:
Time period information:
Single date/time:
Calendar date: September 2011
Time of day: NA

Currentness reference:
publication date

Status:
Progress: In work
Maintenance and update frequency: As needed

Spatial domain:
Bounding coordinates:
West bounding coordinate: -75.886800
East bounding coordinate: -75.775560
North bounding coordinate: 35.695550
South bounding coordinate: 35.645610

Keywords:
Theme:
Theme keywords: Roads, State maintained roads, Interstate, Highways, Streets, Transportation, Pavement, Condition, Hyperlink, Hotlink, Photo, Hurricane, Irene
Theme keyword thesaurus: ISO 19115 Topic Category

Place:
Place keywords: North Carolina
Place keyword thesaurus: None

Access constraints: None
Use constraints:
The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the

content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

Point of contact:

Contact information:

Contact organization primary:

Contact organization: North Carolina Department of Transportation Geographic Information Systems Unit

Contact position: GIS Help Desk

Contact address:

Address type: mailing and physical address

Address:

4101 Capital Boulevard

City: Raleigh

State or province: North Carolina

Postal code: 27604

Country: USA

Contact voice telephone: 919.707.2152

Contact facsimile telephone: 919.707.2214

Contact electronic mail address: gishelp@ncdot.gov

Hours of service: 8am to 5pm, M-F

Contact instructions:

Phone or e-mail

Data set credit:

NC Department of Transportation Geographic Information Systems Unit

Security information:

Security classification system: Limited distribution

Security classification: Unclassified

Security handling description: None

Native data set environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.4000

Cross reference:

Citation information:

Originators: NC Department of Transportation Geographic Information Systems Unit

Publication date: September 2011

Publication time: NA

Series information:

Series name: NA

Issue identification: NA

Publication information:
    Publication place: Raleigh, NC
    Publisher: NC Department of Transportation Geographic Information Systems Unit

Data Quality Information:

Attribute accuracy:
    Attribute accuracy report:
        There are no measurement, precision, spatial, or data schema standards assigned to this data set.

Logical consistency report:
    There are no measurement, precision, spatial, or data schema standards assigned to this data set.

Completeness report:
    There are no measurement, precision, spatial, or data schema standards assigned to this data set.

Positional accuracy:
    Horizontal positional accuracy:
        Horizontal positional accuracy report:
            There are no measurement, precision, spatial, or data schema standards assigned to this data set.

    Vertical positional accuracy:
        Vertical positional accuracy report:
            There are no measurement, precision, spatial, or data schema standards assigned to this data set.

Lineage:
    Source information:
        Source citation:
            Citation information:
                Publication information:

    Type of source media: Excel spreadsheet
    Source contribution:
        Field personnel collect site information and photos and compile all relevant data into an Excel spreadsheet. This spreadsheet is delivered to the GIS Unit for conversion into a point layer (based on lat/long coordinate pairs) with hyperlinks to the field photos.

    Source time period of content:
        Time period information:
            Single date/time:
                Calendar date: September 2011

Time of day: unknown

Source currentness reference:
publication date

Process step:
Process description:
Field personnel collect site information and photos and compile all relevant data into an Excel spreadsheet. This spreadsheet is delivered to the GIS Unit for conversion into a point layer (based on lat/long coordinate pairs) with hyperlinks to the field photos.

Process date: September 2011

Process contact:
Contact information:
Contact organization primary:
Contact organization: North Carolina Department of Transportation Geographic Information Systems Unit
Contact position: GIS Help Desk

Contact address:
Address type: mailing and physical address
Address:
4101 Capital Boulevard
City: Raleigh
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Postal code: 27604
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Contact facsimile telephone: 919.707.2214

Contact electronic mail address: gishelp@ncdot.gov

Hours of service: 8am to 5pm, M-F
Contact instructions:
Phone or e-mail

Process step:
Process description:
The spreadsheet coordinates are converted into point features using the Add X,Y tool in ArcMap. Photograph names supplied in the spreadsheet are concatenated with HTML tags for the hyperlinks.

Process date: September 2011

Process contact:
Contact information:
Contact organization primary:
Contact organization: North Carolina Department of Transportation Geographic Information Systems Unit

Contact position: GIS Help Desk

Contact address:
  Address type: mailing and physical address
  Address:
    4101 Capital Boulevard
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Contact electronic mail address: gishelp@ncdot.gov

Hours of service: 8am to 5pm, M-F
Contact instructions:
  Phone or e-mail

Process step:
 Process description:
  Field photos and GIS data are promoted to the relevant servers for SDV
  service layer creation and hyperlinking

 Process date: September 2011

 Process contact:
  Contact information:
   Contact organization primary:
    Contact organization: North Carolina Department of
    Transportation Geographic Information Systems Unit
   Contact position: GIS Help Desk

   Contact address:
    Address type: mailing and physical address
    Address:
     4101 Capital Boulevard
    City: Raleigh
    State or province: North Carolina
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   Contact electronic mail address: gishelp@ncdot.gov

   Hours of service: 8am to 5pm, M-F
   Contact instructions:
    Phone or e-mail

Process step:

Process description:

Metadata was created

Process date: September 2011

Process contact:

Contact information:

Contact organization primary:

Contact organization: North Carolina Department of Transportation Geographic Information Systems Unit

Contact position: GIS Help Desk

Contact address:

Address type: mailing and physical address

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Phone or e-mail

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Spatial Data Organization Information:

Indirect spatial reference method:

County

Direct spatial reference method: Vector

Point and vector object information:

SDTS terms description:

SDTS point and vector object type: Entity point

Point and vector object count: 6

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Spatial Reference Information:

Horizontal coordinate system definition:
    Geographic:
        Latitude resolution: 0.000000
        Longitude resolution: 0.000000
        Geographic coordinate units: Decimal degrees

    Geodetic model:
        Horizontal datum name: North American Datum of 1983
        Ellipsoid name: Geodetic Reference System 80
        Semi-major axis: 6378137.000000
        Denominator of flattening ratio: 298.257222

Vertical coordinate system definition:
    Altitude system definition:
        Altitude resolution: 0.000100
        Altitude encoding method: Explicit elevation coordinate included with horizontal coordinates

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Entity and Attribute Information:

Detailed description:
    Entity type:
        Entity type label: IrenePhotos

    Attribute:
        Attribute label: OBJECTID
        Attribute definition:
            Internal feature number.
        Attribute definition source:
            ESRI

        Attribute domain values:
            Unrepresentable domain:
                Sequential unique whole numbers that are automatically generated.

    Attribute:
        Attribute label: Shape
        Attribute definition:
            Feature geometry.
        Attribute definition source:
            ESRI

        Attribute domain values:
            Unrepresentable domain:
                Coordinates defining the features.

    Attribute:
        Attribute label: SITE_NUM
        Attribute definition:

SAP code for the site
Attribute definition source:
Division personnel

Attribute:
Attribute label: SITE_DESCRIPTION
Attribute definition:
Brief text description of the damage site
Attribute definition source:
Division personnel

Attribute:
Attribute label: LONGITUDE
Attribute definition:
Longitude coordinate
Attribute definition source:
Division personnel

Attribute:
Attribute label: LATITUDE
Attribute definition:
Latitude coordinate
Attribute definition source:
Division personnel

Attribute:
Attribute label: IMAGE_01
Attribute definition:
First image name
Attribute definition source:
Division personnel

Attribute:
Attribute label: IMAGE_01_COMMENT
Attribute definition:
Field comments about first image
Attribute definition source:
Division personnel

Attribute:
Attribute label: IMAGE_02
Attribute definition:
Second image name
Attribute definition source:
Division personnel

Attribute:
Attribute label: IMAGE_02_COMMENT
Attribute definition:
Field comments about second image
Attribute definition source:
Division personnel

Attribute:
      Attribute label: IMAGE_03
      Attribute definition:
          Third image name
      Attribute definition source:
          Division personnel

Attribute:
      Attribute label: IMAGE_03_COMMENT
      Attribute definition:
          Field comments about third image
      Attribute definition source:
          Division personnel

Overview description:

Distribution Information:

Distributor:
  Contact information:
    Contact organization primary:
      Contact organization: North Carolina Department of Transportation Geographic Information Systems Unit
    Contact position: GIS Help Desk

    Contact address:
      Address type: mailing and physical address
      Address:
          4101 Capital Boulevard
      City: Raleigh
      State or province: North Carolina
      Postal code: 27604

    Contact voice telephone: 919.707.2152
    Contact facsimile telephone: 919.707.2214

    Contact electronic mail address: gishelp@ncdot.gov

    Hours of service: 8am to 5pm, M-F
    Contact instructions:
      E-mail and phone

Resource description: SDV Service Layer

Distribution liability:
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Standard order process:
    Digital form:
        Digital transfer information:
            Format name: ESRI Personal Geodatabase
            File decompression technique: no compression applied
            Transfer size: 1.259

        Digital transfer option:
            Online option:
                Computer contact information:
                    Network address:
                        Network resource name: N/A

                Access instructions:
                    N/A
                Online computer and operating system:
                    N/A

    Fees: None

    Custom order process:
        none
    Technical prerequisites:
        NCDOT Spatial Data Viewer (SDV), ArcGIS Explorer or other ESRI Software

    Available time period:
        Time period information:
            Range of dates/times:
                Beginning date: NA
                Ending date: Present

Metadata Reference Information:

Metadata date: 20110923

Metadata contact:
    Contact information:
        Contact organization primary:
            Contact organization: North Carolina Department of Transportation Geographic Information Systems Unit
        Contact position: GIS Help Desk

        Contact address:
            Address type: mailing and physical address
            Address:
                4101 Capital Boulevard

City: Raleigh
State or province: North Carolina
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Contact electronic mail address: gishelp@ncdot.gov

Hours of service: 8am to 5pm, M-F
Contact instructions:
E-mail or phone

Metadata standard name: FGDC Content Standards for Digital Geospatial Metadata
Metadata standard version: FGDC-STD-001-1998
Metadata time convention: local time

Metadata access constraints: None
Metadata use constraints:
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Metadata extensions:
Online linkage: http://www.esri.com/metadata/esriprof80.html
Profile name: ESRI Metadata Profile

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Profile name: ESRI Metadata Profile

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